



## EXPRESS MAIL CERTIFICATE

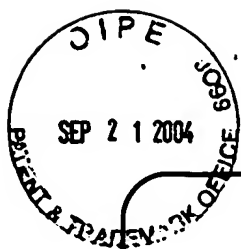
"Express Mail" Label No. : EV 367 776 222 US  
Serial No. : 10/785,559  
Applicant(s) : Randy Jon Clark et al.  
Filing Date : February 24, 2004  
Title : ***Thin-Layer Lignocellulose Composites Having Increased Resistance to Moisture and Methods of Making the Same***  
Examiner : Not Yet Assigned  
Group Art Unit : 1732  
Type of Document(s) : Express Mail Certificate;  
Transmittal Form (PTO/SB/21);  
Information Disclosure Statement (*in duplicate*);  
PTO/SB/08A listing 144 References;  
24 Non-U.S. Patent References (121-144); and  
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Debbie K. Cooke

*Date Mailed: September 21, 2004*

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49942-298784



9-22-04  
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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/785,559

Filing Date

February 24, 2004

First Named Inventor

Randy Jon Clark et al.

Art Unit

1732

Examiner Name

Not Yet Assigned

Attorney Docket Number

49942-298784

### ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to Technology Center (TC)

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)  
(please identify below):

See Remarks

Remarks

Express Mail Certificate No. EV 367 776 222 US;  
PTO/SB/08A listing 144 References;  
24 Non-U.S. Patent References (121-144); and  
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Cynthia B. Rothschild, Esq., Reg. No. 47,040, Kilpatrick Stockton LLP

Signature

Date

09.21.2004

### CERTIFICATE OF TRANSMISSION/MAILING

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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49501-298784

EV 367 776 222 US  
PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Randy Jon Clark et al.  
Serial No. : 10/785,559  
Filed : February 24, 2004  
For : Thin-Layer Lignocellulose Composites Having Increased  
Resistance to Moisture and Methods of Making the Same  
Examiner : Not Yet Assigned  
Group Art Unit : 1732

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Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants submit herewith on Form PTO/SB/08a a listing of 144 documents known to the Applicants and/or their attorney. Applicants respectfully request consideration of the cited documents and making the same of record in the prosecution of the above-identified application. In so doing, Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the present application, or to establish that such references are not prior art. Pursuant to the Notice in the Official Gazette of August 5, 2003, wherein the Patent Office waived the requirements of 37 C.F.R. § 1.98(a)(2)(i), Applicant has not enclosed copies of the U.S. patent references. Copies of foreign or international documents, and non-patent literature (documents 121-144), are enclosed, numbered and labeled for identification purposes.

References include one German patent application (EP 0 103 048) and one German patent (DE 38 01 486). Based on an English translation of the abstract, EP 0 103 048 appears to disclose a door leaf consisting of a wooden frame, a central layer having applied metal layers, and cover sheets that sandwich the central layer and metal layers. The composite may also contain plywood or hardwood panel layers. Also based on an English translation of the abstract, DE 28 02 486 appears to disclose a method of producing a furniture front panel, where a film or veneer is laid onto an initially planar panel, and then the panel is deformed in a relief-like manner by the application of pressure and heat so that the film is bonded to the panel. The panel is disclosed as being a medium-density fiberboard. CA 2,437,826 and WO

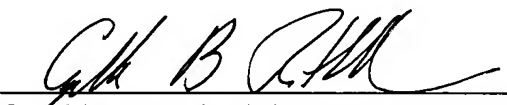
02/064337 are international applications relating to disclosure of U.S. 6,626,459 and are provided for earlier date publication.

This statement should not be construed as a representation that more material information does not exist or that a search of the relevant art has been made. It is respectfully requested that the references listed on the attached form PTO/SB/08A be expressly considered by the Examiner, made of record in the application, and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted prior to the mailing of a first substantive Office Action in this application, and, therefore, no certification or fee is required (37 C.F.R. § 1.97b(3)). However, should any fees be due, the Commissioner is authorized to charge such fees to Deposit Account No. 16-1435. A duplicate of this sheet is attached for that purpose.

Respectfully submitted,

Date: 09-21-2004

  
Cynthia B. Rothschild, Reg. No. 47,040

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**Attorney Docket No.: 49942/298784**

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49942-298784

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Substitute for form 1449APTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/785,559
Filing Date	February 24, 2004
First Named Inventor	Randy Jon Clark et al.
Group Art Unit	1732
Examiner Name	Not Yet Assigned
Attorney Docket Number	49942-298784

Sheet 1 of 4

Express Mail Certificate EV 367 776 222 US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	619,676		F. J. Cronin	02-14-1899	
	2	670,939		J. W. Rapp	04-02-1901	
	3	877,922		E. B. Gager	02-04-1908	
	4	1,183,842		J. E. Alling	05-23-1916	
	5	2,682,083		E. A. Patton	06-29-1954	
	6	2,797,450		L. A. Ropella	07-02-1957	
	7	3,484,994		F. R. Ashby et al.	12-23-1969	
	8	2,343,740		D. G. Birmingham	03-07-1944	
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	11	2,831,793		A. Elmendorf	04-22-1958	
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	13	3,121,263		C. J. Binner	02-18-1964	
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	19	3,546,841		L. L. Smith et al.	12-15-1970	
	20	Des. 222,775		F. Sartori	12-28-1971	
	21	3,639,200		A. Elmendorf et al.	02-01-1972	
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	49	4,441,296		J. F. Grabendike et al.	04-10-1984	

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PTO/SB/O&A (08-00)

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Substitute for form 1449APTO		<b>Complete if Known</b>	
		Application Number	10/785,559
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	February 24, 2004
		First Named Inventor	Randy Jon Clark et al.
		Group Art Unit	1732
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	49942-298784
Sheet	2 of 4	Express Mail Certificate	EV 367 776 222 US

50	Des. 274,107	J. G. Gordon	06-05-1984
51	Des. 274,944	C. C. Coppa	07-31-1984
52	4,503,115	M. H. Hemels et al.	03-05-1985
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54	4,550,540	J. E. Thorn	11-05-1985
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58	4,610,900	S. Nishibori	09-09-1986
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61	4,622,190	W. J. Schultz	11-11-1986
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96	5,401,556	K. Ishitoya et al.	03-28-1995
97	5,443,891	L. Bach	08-22-1995
98	5,470,631	C. R. Lindquist et al.	11-28-1995
99	Des. 366,939	D. E. Schafernak	02-06-1996
100	Des. 367,121	D. E. Schafernak	02-13-1996
101	Des. 370,269	D. E. Schafernak	05-28-1996
102	Des. 375,424	M. H. Burwick	11-12-1996
103	Des. 371,852	D. E. Schafernak	07-16-1996
104	5,543,234	S. K. Lynch et al.	08-06-1996

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Substitute for form 1449APTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/785,559
		Filing Date	February 24, 2004
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		Group Art Unit	1732
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	49942-298784
Sheet	3	of	4
		Express Mail Certificate	EV 367 776 222 US

105	Des. 382,350	S. K. Lynch	08-12-1997
106	Des. 388,196	D. E. Schafernak et al.	12-23-1997
107	5,766,774	S. K. Lynch et al.	06-16-1998
108	5,782,055	J. G. Crittenden	07-21-1998
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111	Des. 426,645	B. Bono et al.	06-13-2000
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115	6,335,082	R. A. Martino	01-01-2002
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117	6,620,459	J. Colvin et al.	09-16-2003
118	US 2001/0026862 A1	D. M. Smith et al.	10-04-2001
119	US 2002/0121340	D. C. Menke et al.	09-05-2002
120	US App. 10/426,573	G. A. Davina et al.	Filed 04-30-2003

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	121	EP	0 103 048	A2	W. Alphons et al.	03-21-1984	Abstract Translated	
	122	CA	57271		Oakwood Lumber & Millwork Co. Ltd.	10-07-1986		
	123	DE	3801486	A1	VD Werkstaetten GMBH & Co KG	08-03-1989	Abstract Translated	
	124	EP	0 049 299	B1	Bd. of Control of Michigan Technological University	04-14-1982		
	125	EP	0 225 629	B2	Toyota Jidosha Kabushiki Kaisha	06-16-1987		
	126	EP	0 346 640	A1	Therma-Tru Corporation	12-20-1989		
	127	EP	0 688 639	A3	Masonite Corporation	03-20-1996		
	128	CA	2 437 826		MDF, Inc.	08-22-2002	Related to US 6,620,459	
	129	WO	02/064337		MDF, Inc.	08-22-2002	Related to US 6,620,459	

Examiner Signature	Date Considered
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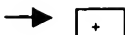
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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		Attorney Docket Number	49942-298784
Sheet	4	of	4
		Express Mail Certificate	EV 367 776 222 US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	130	"Factory-Fitted Douglas Fir Entrance Doors," U. S. Department of Commerce, Commercial Standard CS91-41, 2/10/1941.	
	131	Douglas Fir Doors, E. A. Nord Company, Specifications of Pacific Northwest Fir Doors, 3 pages, 1953.	
	132	MERCER, Henry C., Sc. D., "Ancient Carpenter's Tools," The Bucks County Historical Society, Doylestown, PA, p. 131-133, 1960.	
	133	Architectural Woodwork Quality Standards, Guide Specifications and Quality Certification Program, Fifth Edition, The Architectural Woodwork Institute, p. 109.	
	134	LLOYD, William B., Millwork Principles and Practices, Manufacture-Distribution-Use, Cahners Publishing Company, Inc., Chicago, IL., in assoc. with The National Woodwork Manufacturers Association, Inc., Table of Contents, pgs. 192, 241, 116-117, 167, 173 © 1966.	
	135	FEIRER, John L., Cabinetmaking and Millwork, Chas A. Bennett Co., Inc., Peoria, IL., pgs. 4, 8 -14, 145-146, 596-597, 684-687, ©1967.1970.	
	136	A recorded voluntary standard of the trade published by the U. S. Dept. of Commerce, Commercial Standard CS73-61, Old Growth Douglas Fir, Sitka Spruce and Western Hemlock Doors, 3 pgs., effective 3/20/1961.	
	137	1981 Sweet's Catalogue, Section 8-3/50, p. 7.	
	138	Hechinger Brochure - dated 3/16/1986.	
	139	Masonite Brand Door Facings – brochure, published in 1987.	
	140	Elite Doors – brochure, apparently published in October 1987.	
	141	Quality Doors Brochure © 1988.	
	142	"The New Mission Series" product brochure by Nord, Part of the JELD-WEN family, 300 W. Marine View Drive, Everett, WA 98201-1030, in existence at least as of October 29, 2002.	
	143	1981 Sweet's Catalogue, Section 9.31/MO, P. 3, door in center of page.	
	144	VISADOR Brochure, date unknown.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

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